

Figure 1 (Prior Art)

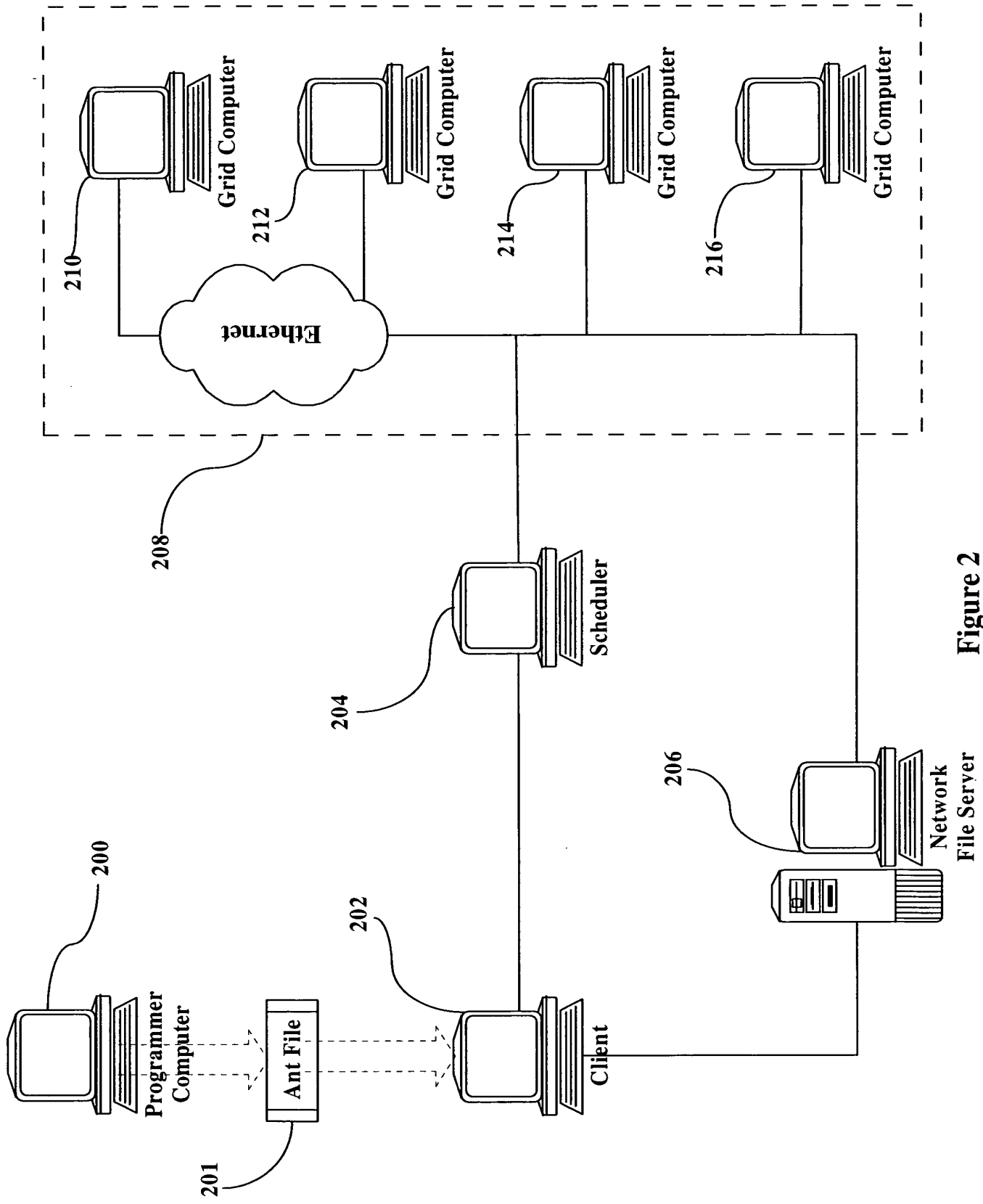


Figure 2

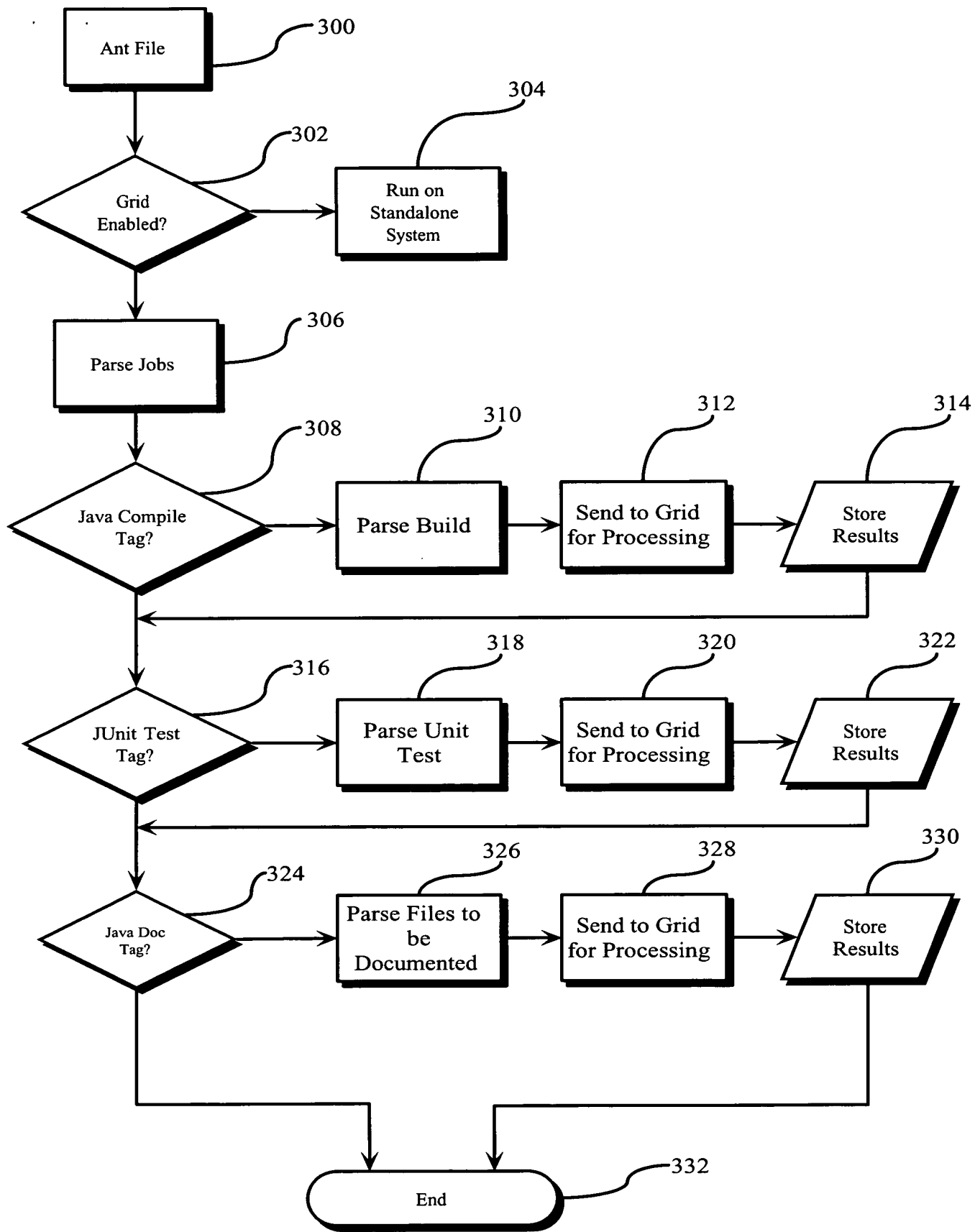


Figure 3

```

1  <project name="MyProject" default="dist" basedir=". ">
2      <description>
3          simple example build file
4      </description>
5      <!-- set global properties for this build -->
6      <property name="src" location="src"/>
7      <property name="build" location="build"/>
8      <property name="dist" location="dist"/>
9
10     <target name="init">
11         <!-- Create the time stamp -->
12         <tstamp/>
13         <!-- Create the build directory structure used by compile -->
14         <mkdir dir="${build}"/>
15     </target>
16
17     <target name="compile" depends="init"
18         description="compile the source " >
19         <!-- Compile the java code from ${src} into ${build} -->
20         <javac srcdir="${src}" destdir="${build}"/>
21     </target>
22
23     <target name="dist" depends="compile"
24         description="generate the distribution" >
25         <!-- Create the distribution directory -->
26         <mkdir dir="${dist}/lib"/>
27
28         <!-- Put everything in ${build} into the MyProject-${DSTAMP}.jar
29         file -->
30         <jar jarfile="${dist}/lib/MyProject-${DSTAMP}.jar"
31         basedir="${build}"/>
32     </target>

```

Figure 4

```

1  <project name="MyProject" default="dist" basedir=". ">
2      <description>
3          simple example build file
4      </description>
5      <!-- set global properties for this build -->
6      <property name="src" location="src"/>
7      <property name="build" location="build"/>
8      <property name="dist" location="dist"/>
9
10     <target name="init">
11         <!-- Create the time stamp -->
12         <tstamp/>
13         <!-- Create the build directory structure used by compile -->
14         <mkdir dir="${build}"/>
15     </target>
16
17     <target name="compile" depends="init"
18         description="compile the source " >
19         <!-- Compile the java code from ${src} into ${build} -->
20         <javac srcdir="${src}" destdir="${build}"/>
21     </target>
22
23 <project name="MyProject" default="dist" basedir=". ">
24     <description>
25         simple example build file
26     </description>
27     <!-- set global properties for this build -->
28     <property name="src" location="src"/>
29     <property name="build" location="build"/>
30     <property name="dist" location="dist"/>
31
32     <target name="compile" depends="init"
33         description="compile the source " client ipaddress
34         ="10.29.229.58" port = "4000" >
35         <!-- Compile the java code from ${src} into ${build} -->
36         <javac srcdir="${src}/file1.java" destdir="${build}"/>
37     </target>

```

Figure 5

```

1  <project name="MyProject" default="dist" basedir=". ">
2    <description>
3      simple example build file
4    </description>
5    <!-- set global properties for this build -->
6    <property name="src" location="src"/>
7    <property name="build" location="build"/>
8    <property name="dist" location="dist"/>
9
10   <target name="dist" depends="compile"
11     description="generate the distribution" client ipaddress
12     ="10.29.229.58" port = "4000" >
13     <!-- Create the distribution directory -->
14     <mkdir dir="${dist}/lib"/>
15
16     <!-- Put everything in ${build} into the MyProject-${DSTAMP}.jar
17     file -->
18     <jar jarfile="${dist}/lib/MyProject-${DSTAMP}.jar"
19     basedir="${build}"/>
20   </target>

```

Figure 6

```

1  <project name="MyProject" default="dist" basedir=". ">
2      <description>
3          simple example build file
4      </description>
5      <!-- set global properties for this build -->
6      <property name="src" location="src"/>
7      <property name="build" location="build"/>
8      <property name="dist" location="dist"/>
9
10     <junit printsummary="yes" haltonfailure="yes" " clientipaddress ="10.29.229.58" port = "4000">
11         <classpath>
12             <pathelement location="${build.tests}"/>
13             <pathelement path="${java.class.path}"/>
14         </classpath>
15
16         <formatter type="plain"/>
17
18         <test name="my.test.TestCase" haltonfailure="no" outfile="result">
19             <formatter type="xml"/>
20         </test>
21
22         <batchtest fork="yes" todir="${reports.tests}">
23             <fileset dir="${src.tests}">
24                 <include name="**/*Test*.java"/>
25                 <exclude name="**/AllTests.java"/>
26             </fileset>
27         </batchtest>
28     </junit >

```

Figure 7